GPMC Low Level Driver

Release Notes

TEXAS INSTRUMENTS

Texas Instruments, Incorporated
20450 Century Boulevard
Germantown, MD 20874 USA

Contents

GPMC Low Level Driver version 01.00.00.03

Overview

This document provides the release information for the latest GPMC LLD which should be used by drivers and application that interface with GPMC.

GPMC LLD module includes:

- Compiled library (Big and Little) Endian of GPMC Low Level Driver.
- Sources, examples and unit test code.
- API reference guide

LLD Dependencies

LLD is dependent on following external components delivered in PDK package:

- CSL

New/Updated Features and Quality

Release 1.0.0.2:

- Updated buildlib.xs to add RULES_MAKE macro to support build based on custom Rules.make

Release 1.0.0.0:

- Initial Release
-

Resolved Incident Reports (IR)

Release 1.0.0.3:

IR #	Description
PRSDK-5273	RTSC depdencies added

Release 1.0.0.2:

IR #	Description
PRSDK-2194	Add RTOS Installer script to autoset SDK_INSTALL_PATH

Release 1.0.0.1:

IR #	Description
	Fix the compilation error caused by the new version of compiler

Release 1.0.0.0:

Known Issues/Limitations

Licensing

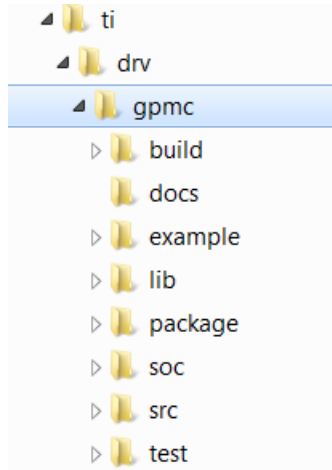Please refer to the software Manifest document for the details.

Delivery Package

There is no separate delivery package. The GPMC LLD is being delivered as part of PDK.

Installation Instructions

The LLD is currently bundled as part of Platform Development Kit (PDK). Refer installation instruction to the release notes provided for PDK.

Directory structure

After installation, the GPMC LLD has the following directory structure:

The following table explains each individual directory:

Directory Name	Description
ti/drv/gpmc	The top level directory contains the following:- 1. *Environment configuration batch file* The file "setupenv.bat" is used to configure the build environment for the GPMC low level driver. 2. *XDC Build and Package files* These files (config.bld, package.xdc etc) are the XDC build files which are used to create the GPMC package. 3. *Exported Driver header file* Header files which are provided by the GPMC low level driver and should be used by the application developers for driver customization and usage.
ti/drv/gpmc/build	The directory contains internal XDC build related files which are used to create the GPMC low level driver package.
ti/drv/gpmc/docs	The directory contains the GPMC low level driver documentation.
ti/drv/gpmc/example	The "example" directory in the GPMC low level driver contains a simple example.
ti/drv/gpmc/lib	The "lib" folder has pre-built Big and Little Endian libraries for the GPMC low level driver along with their *code/data size information*.
ti/drv/gpmc/package	Internal GPMC low level driver package files.
ti/drv/gpmc/soc	Source code for the GPMC SoC specific low level driver.
ti/drv/gpmc/src	Source code for the GPMC IP specific low level driver.
ti/drv/gpmc/test	The "test" directory in the GPMC low level driver contains unit test examples.

Customer Documentation List

Table 1 lists the documents that are accessible through the **/docs** folder on the product installation CD or in the delivery package.

Table 1   Product Documentation included with this Release

Document #	Document Title	File Name
1	API documentation (generated by Doxygen)	docs/gpmcDocs.chm
2	Release Notes	docs/ReleaseNotes_GPMC_LLD.pdf
2	Software Manifest	docs/ GPMC_LLD_SoftwareManifest.html